



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4022-5****Job Sheet 196919****Part No:** D4022-5**Job Qty:** 10 pcs**Part Name:** Thermal Switch**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 6/25/19**Job Tracking No:****Due Date:** 7/3/19**Created By:** Chantal Lavoie**Type:** Stock**Description:****Note:** IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B 10.05.17 as per ECN10-562 DD verf:EC**Ship Via:** **Bill of Materials****Job Routing**

| Op No | Operation                     | Qty                         | Start Date | Due Date | Standard  |         | Workcenter/Supplier    |           | Sign-off    |
|-------|-------------------------------|-----------------------------|------------|----------|-----------|---------|------------------------|-----------|-------------|
|       |                               |                             |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier  | Lead Time |             |
| 100   | Purchasing                    | DAS<br>13<br>9-89<br>10 pcs | 7/3/19     | 0.00     | 0.00      | x10     | Purchasing - 1         |           | JUN 27 2019 |
|       |                               |                             |            |          |           |         | Purchasing - 2         |           |             |
|       |                               |                             |            |          |           |         | Purchasing - 3         |           |             |
| 110   | Packaging 2-1 - Receive - B4B | 10 pcs                      | 7/3/19     | 0.00     | 0.00      |         | Packaging 2 - 1 - B4B  |           | JUN 27 2019 |
|       |                               |                             |            |          |           |         | Packaging 2 - 2 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 3 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 5 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 4 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 6 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 7 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 8 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 9 - B4B  |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 10 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 11 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 12 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 13 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 14 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 15 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 16 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 17 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 18 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 19 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 20 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 21 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 22 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 23 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 24 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 25 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 26 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 27 - B4B |           |             |
|       |                               |                             |            |          |           |         | Packaging 2 - 28 - B4B |           |             |

**Container No:** S194597**Part:** D4022-5**Job No:** 196919**Serial No/Batch:** S194597**Revision:** D**Inspector:****Exp Date:****Instructions:** Various STC's

Dart Aerospace Ltd.  
1270 Aberdeen Street  
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CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 06/27/19

|                                 |        |        |           |                        |                |
|---------------------------------|--------|--------|-----------|------------------------|----------------|
|                                 |        |        |           | Packaging 2 - 29 - B4B |                |
|                                 |        |        |           | Packaging 2 - 30 - B4B |                |
|                                 |        |        |           | Packaging 2 - 31 - B4B |                |
|                                 |        |        |           | Packaging 2 - 32 - B4B |                |
|                                 |        |        |           | Packaging 2 - 33 - B4B |                |
|                                 |        |        |           | Packaging 2 - 34 - B4B |                |
|                                 |        |        |           | Packaging 2 - 35 - B4B |                |
|                                 |        |        |           | Packaging 2 - 36 - B4B |                |
| 120 QC 6                        | 10 pcs | 7/3/19 | 0.00 0.00 | QC 6 - 9               | DAS            |
|                                 |        |        |           | QC 6 - 68              | JUN 28 2019 68 |
|                                 |        |        |           | QC 6 - 61              | 9-89           |
|                                 |        |        |           | QC 6 - 40              |                |
| 130 Packaging 3-1 - Stock - B4B | 10 pcs | 7/3/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 2 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 3 - B4B  | 0.2            |
|                                 |        |        |           | Packaging 3 - 4 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 5 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 6 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 7 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 8 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 9 - B4B  |                |
|                                 |        |        |           | Packaging 3 - 10 - B4B |                |
|                                 |        |        |           | Packaging 3 - 11 - B4B |                |
|                                 |        |        |           | Packaging 3 - 12 - B4B |                |
|                                 |        |        |           | Packaging 3 - 13 - B4B |                |
|                                 |        |        |           | Packaging 3 - 14 - B4B |                |
|                                 |        |        |           | Packaging 3 - 15 - B4B |                |
|                                 |        |        |           | Packaging 3 - 16 - B4B |                |
|                                 |        |        |           | Packaging 3 - 17 - B4B |                |
|                                 |        |        |           | Packaging 3 - 18 - B4B |                |
|                                 |        |        |           | Packaging 3 - 19 - B4B |                |
|                                 |        |        |           | Packaging 3 - 20 - B4B |                |
|                                 |        |        |           | Packaging 3 - 21 - B4B |                |
|                                 |        |        |           | Packaging 3 - 22 - B4B |                |
|                                 |        |        |           | Packaging 3 - 23 - B4B |                |
|                                 |        |        |           | Packaging 3 - 24 - B4B |                |
|                                 |        |        |           | Packaging 3 - 25 - B4B |                |
|                                 |        |        |           | Packaging 3 - 26 - B4B |                |
|                                 |        |        |           | Packaging 3 - 27 - B4B |                |
|                                 |        |        |           | Packaging 3 - 28 - B4B |                |
|                                 |        |        |           | Packaging 3 - 29 - B4B |                |
|                                 |        |        |           | Packaging 3 - 30 - B4B |                |
|                                 |        |        |           | Packaging 3 - 31 - B4B |                |
|                                 |        |        |           | Packaging 3 - 32 - B4B |                |
|                                 |        |        |           | Packaging 3 - 33 - B4B |                |
|                                 |        |        |           | Packaging 3 - 34 - B4B |                |
|                                 |        |        |           | Packaging 3 - 35 - B4B |                |
|                                 |        |        |           | Packaging 3 - 36 - B4B |                |
| 140 QC 21 - SA                  | 10 pcs | 7/3/19 | 0.00 0.00 | QC 21 - SA - 21        |                |
|                                 |        |        |           | QC 21 - SA - 70        | DAS            |
|                                 |        |        |           | QC 21 - SA - 53        | 21 JUL 02 2019 |

Part Op 100 - (Purchasing) Issue P/O: \_\_\_\_\_ Part #: T23A125BSR2-15 Possible Supplier: Newark 9-89  
 Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)  
 120 - (QC6- All purchased or subcontracted products)  
 130 - (Identify as per dwg & Stock Location: \_\_\_\_\_) LOCATION : GA  
 140 - (QC21- Final Inspection - Work Order Release)

| Job BOM                            |                        |              |                |           |
|------------------------------------|------------------------|--------------|----------------|-----------|
| Part / Item                        | Component Name         | Quantity     | Operation      | Container |
| T23A125BSR2-15                     | Thermal Switch D4022-5 | 10 Ea (1 ea) | 100-Purchasing | 5194589   |
| Job Allocations                    |                        |              |                |           |
| Operation                          | Component Part         | Required     | Inventory      | Allocated |
| 100-Purchasing                     | T23A125BSR2-15         | 10           | 0              | 0         |
| Part Specifications                |                        |              |                |           |
| Specifications could not be found. |                        |              |                |           |

Plex 6/25/19 10:53 AM dart.lavoie.chantal



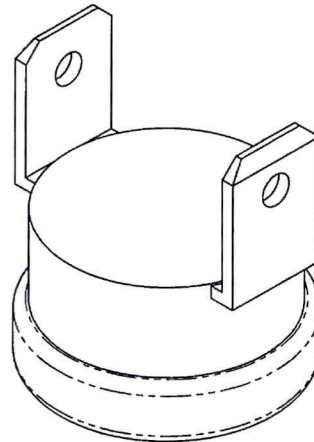
DART AEROSPACE  
PART NUMBER

D4022-5

JOHN CAMERON AVIATION  
PART NUMBER

REF JCA/M47/D3/SHT 13

## SPECIFICATION CONTROL DRAWING



| DART<br>PART NUMBER | POSSIBLE SUPPLIER | SUPPLIER<br>PART NUMBER | ALTERNATE<br>PART NUMBER | TEMPERATURE<br>WHEN SWITCH<br>OPENS |
|---------------------|-------------------|-------------------------|--------------------------|-------------------------------------|
| D4022-5             | FARNELL           | 1006847                 | 3775628                  | 125°F                               |
|                     | HONEST-WELL       | T23A125BSR2-15          | 3775628                  | 125°F                               |
|                     | NEWARK            | 98K1992                 | 3775628                  | 125°F                               |

### D4022-X THERMAL SWITCH

#### NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

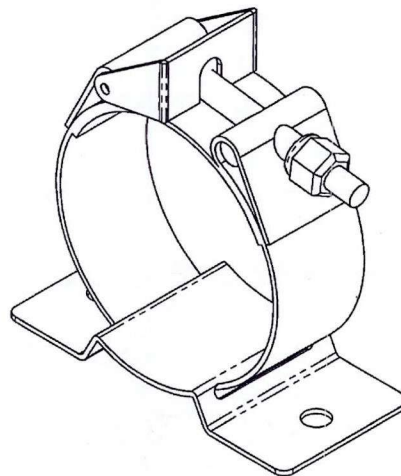
RELEASED  
2017-10-06

APPROVED

|            |          |                                                                                                                                                                                                                                                                               |              |
|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | WK       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                      |              |
| DRAWN      | WK       |                                                                                                                                                                                                                                                                               |              |
| CHECKED    | VS       | DRAWING NO.                                                                                                                                                                                                                                                                   | REV. D       |
| MFG. APPR. | DD       | <b>D4022</b>                                                                                                                                                                                                                                                                  | SHEET 4 OF 4 |
| APPROVED   | HS       | TITLE                                                                                                                                                                                                                                                                         | SCALE        |
| DE APPR.   | DS       | <b>FUEL PUMP</b>                                                                                                                                                                                                                                                              | NTS          |
| DATE       | 17.06.13 | COPYRIGHT © 2010 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br>WRITTEN PERMISSION FROM DART AEROSPACE LTD |              |

| DART AEROSPACE<br>PART NUMBER | JOHN CAMERON AVIATION<br>PART NUMBER |
|-------------------------------|--------------------------------------|
| D4022-3                       | REF JCA/M47/D3/SHT 13                |

## SPECIFICATION CONTROL DRAWING



| DART<br>PART NUMBER | POSSIBLE SUPPLIER             | SUPPLIER<br>PART NUMBER | MATERIAL        | FITS MOTOR SIZE<br>( $\phi$ ) |
|---------------------|-------------------------------|-------------------------|-----------------|-------------------------------|
| D4022-3             | WELDON                        | TC 250-100              | STAINLESS STEEL | 2.5                           |
|                     | AIRCRAFT SPRUCE AND SPECIALTY | 05-00021                | STAINLESS STEEL | 2.5                           |
|                     | AEROSPARES ACCESSORIES        | TC 250-100              | STAINLESS STEEL | 2.5                           |

### D4022-X FUEL PUMP MOUNTING BRACKET

NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: N/A  
 7) WEIGHT: 0.33 lbs

RELEASED  
 2017-10-06

APPROVED

|            |          |                                                                                                                                                                                                                                                                                |        |
|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| DESIGN     | WK       | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                              |        |
| DRAWN      | WK       |                                                                                                                                                                                                                                                                                |        |
| CHECKED    | VS       | DRAWING NO.<br>D4022                                                                                                                                                                                                                                                           | REV. D |
| MFG. APPR. | DD       | SHEET 3 OF 4                                                                                                                                                                                                                                                                   |        |
| APPROVED   | HS       | TITLE                                                                                                                                                                                                                                                                          | SCALE  |
| DE APPR.   | DS       | FUEL PUMP                                                                                                                                                                                                                                                                      | NTS    |
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Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB043839



**Supplier:** NEW001-VC  
Newark  
c/o T27537 P.O.Box 4275, Postal Station "A"  
Toronto  
ON  
M5W 5V8 Canada  
Phone: 800-463-9275  
Fax: 888-551-4801

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB043839

**PO Date:** 6/25/19

**Due Date:** 7/17/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: 613-623-5200 Ext: 242  
Fax: 613-632-1053  
clavoie@dartaero.com

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:** on line order.

E-MAILED  
JUN 25 2019

### Items

| Line Item | Job    | Part           | Supplier Part No | Description                                                                     | Status   | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|----------------|------------------|---------------------------------------------------------------------------------|----------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 196919 | T23A125BSR2-15 |                  | Thermal Switch<br>D4022-5<br>as per dwg<br>D4022 rev. a<br>newark<br>pn:98k1992 | Firmed - |         | 7/2/19   | 10 Ea          | 0 Ea              | 10 Ea   | \$3.40/Ea        | \$34.00        |
| 2         |        | 107-978        | 23M4697          | Connector Backshell<br>NEWARK<br>P/N:<br>23M4697                                | Firmed - |         | 7/17/19  | 3 Ea           | 0 Ea              | 3 Ea    | \$39.81/Ea       | \$119.43       |

**Grand Total:** \$153.43





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB043839



### Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

#### Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A018 ELECTRICAL EQUIPMENT

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 6/25/19 11:01 AM [dart.lavoie.chantal](mailto:dart.lavoie.chantal)



element4

# Packing List

217 Wilcox Avenue  
Gaffney SC 29341  
Orders: 1-800-463-9275  
Cust Service: 1-866-752-9279  
www.newark.com

Customer PO: POHB043839



Rel:

Order #: 302603  
No. of Cartons: 1  
Number of Lines: 1  
Ship Date: 6/25/2019  
Bill-To Acct: V1 659740001  
Ship-To Acct:

**Ship To:**  
CHANTAL  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY ON K6A 1K7 Canada

**Sold To:**  
CHANTAL LAVOIE  
6136325200  
clavoie@dartaero.com

**Bill To:**  
DART AEROSPACE LTD  
CHANTAL LAVOIE  
1270 ABERDEEN ST  
HAWKESBURY ON K6A 1K7 CA

Canada

| Ord Line                                                                                                                                                                                                                           | Cust Po Line | SKU     | UOM  | Order Qty | Shipped Qty | Previous Shipped | Back Ord. Qty                                    | COO | HTC        | ECCN  | ROHS |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|------|-----------|-------------|------------------|--------------------------------------------------|-----|------------|-------|------|
| 1                                                                                                                                                                                                                                  | 001          | 98K1992 | EA/1 | 10        | 10          | 0                | 0                                                | CN  | 9032896040 | EAR99 | Y    |
| THERMAL SWITCH, NC, 125+C; Switching Temperature:125°C; Reset Temperature:110°C; Contact Operation:Normally Closed; Sensor Terminals:Quick Connect; Sensor Housing:Flange Mount; Contact Rating:125VAC/15A, 250VAC/10A, 250VAC/16A |              |         |      |           |             |                  |                                                  |     |            |       |      |
| SHIP FED EX P1 151793240                                                                                                                                                                                                           |              |         |      |           |             |                  | Mfr part#: T23A125BSR2-15<br>Mfr Name: MULTICOMP |     |            |       |      |

Pick ID: 71353346  
Pick Qty:  
Date Code:  
Lot Code:

## Certificate of Compliance:

The products included in the above shipment are processed in a system certified to ISO 9001 and AS9120 for Quality Management and ISO14001 for Environmental Management. The system is also OHSAS 18001 compliant for Health and Safety Management. In addition, it's Newark's policy to only source the products from the original manufacturer or authorized distributor. This shipment includes the products represented by the Newark SKU or manufacturer's part number as specified in the customer's requirements or in any contract agreed upon by the customer and seller in writing. Further information or certification on the performance, manufacturing process or conformance of a specific product may be available on request, or directly from the manufacturer. This certificate is valid only to the original customer and is not transferable. Contact customer service at 1-800-463-9275 if you have any questions.

*Suzanne G Childers*

Suzanne G Childers  
Regional SHEQ Manager (Americas)

THIS ORDER IS SUBJECT TO ALL TERMS AND CONDITIONS DISPLAYED AT:

<http://www.newark.com/terms-and-conditions>

RECEIVED  
JUN 27 2019  
DART AEROSPACE LTD.